

## Figure S2 FLAG-tagged SLX4 did not affect meiosis progression.

- (A) Representative meiosis progression is shown in wild type (NKY1551) and *3FLAG-SLX4* (MHY129), which was used for western blotting in Figure 2A.
- (B) Phosphorylation of 3FLAG-Slx4 was analyzed in mitotic and meiotic cells. Whole-cell extracts from wild type (untagged; NKY1551), 3FLAG-SLX4 (MHY129), and spo11-Y135F 3FLAG-SLX4 (MHY187) with or without phleomycin (PLM)-treatment, 20  $\mu$ g/ml for mitotic cells or 5  $\mu$ g/ml for meiotic cells (3.5 h), were analyzed as shown in Figure 2A.